

Section II
Soil and Site Information

Construction Materials Table 2
Hand County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The ratings given for the thickest layer are for the thickest layer above and excluding the bottom layer. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ag: Highmore-----	60	Fair Low content of organic matter Water erosion	0.50 0.90	Poor Low strength Shrink-swell	0.00 0.87	Good	
BcA: Prosper-----	60	Fair Too clayey	0.98	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.93
Stickney-----	25	Fair Low content of organic matter Salinity Water erosion	0.50 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.84	Good	
BhA: Prosper-----	50	Fair Too clayey	0.98	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.93
Houdek-----	35	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
CaA: Dudley-----	70	Poor Sodium content Too clayey Salinity Water erosion	0.00 0.00 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.30	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.50
CcA: Dudley-----	50	Poor Sodium content Too clayey Salinity Water erosion	0.00 0.00 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.30	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.50

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Stickney-----	35	Fair Low content of organic matter Salinity Water erosion	0.50 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.84	Good	
CeA: Degrey-----	60	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.50 0.88 0.90	Poor Low strength Shrink-swell	0.00 0.30	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
Eakin-----	25	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
ChA: Dudley-----	50	Poor Sodium content Too clayey Salinity	0.00 0.00 0.50	Poor Low strength Shrink-swell	0.00 0.30	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.50
Houdek-----	35	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
ChB: Dudley-----	50	Poor Sodium content Too clayey Salinity	0.00 0.00 0.50	Poor Low strength Shrink-swell	0.00 0.30	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.50
Houdek-----	40	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CmA: Cavo-----	50	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.69	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
Raber-----	35	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
CnA: Cavo-----	50	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.69	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
Glenham-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
CrA: Stickney-----	50	Fair Low content of organic matter Salinity Water erosion	0.50 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.84	Good	
Prosper-----	35	Fair Too clayey	0.98	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.93

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CsA: Stickney-----	50	Fair Low content of organic matter Salinity Water erosion	0.50 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.84	Good	
Dudley-----	40	Poor Sodium content Too clayey Salinity Water erosion	0.00 0.00 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.30	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.50
Dep: Worthing-----	100	Poor Too clayey Water erosion	0.00 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Depth to saturated zone	0.00 0.00
EaA: Eakin-----	80	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
EaB: Eakin-----	80	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
EaC: Eakin-----	50	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Degrey-----	35	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.50 0.88 0.90	Poor Low strength Shrink-swell	0.00 0.30	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
EcB: Eakin-----	55	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
Degrey-----	30	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.50 0.88 0.90	Poor Low strength Shrink-swell	0.00 0.30	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
EmA: Eakin-----	50	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
Jerauld-----	30	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
EmB: Eakin-----	60	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Jerauld-----	20	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
ErA: Eakin-----	60	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
Raber-----	20	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
ErB: Eakin-----	60	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
Raber-----	20	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
EsA: Jerauld-----	99	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EtA: Durrstein-----	65	Poor		Poor		Poor	
		Sodium content	0.00	Depth to saturated zone	0.00	Sodium content	0.00
		Too clayey	0.00	Low strength	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12	Shrink-swell	0.12	Too Clayey	0.00
		Salinity	0.88			Salinity	0.00
		Water erosion	0.99				
EvA: Jerauld-----	60	Poor		Poor		Poor	
		Sodium content	0.00	Low strength	0.00	Sodium content	0.00
		Low content of organic matter	0.12	Shrink-swell	0.12	Salinity	0.00
		Too clayey	0.32			Too Clayey	0.19
		Salinity	0.88				
		Water erosion	0.99				
Lane-----	39	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.19
		Too clayey	0.32	Shrink-swell	0.12		
		Water erosion	0.99				
ExA: Jerauld-----	60	Poor		Poor		Poor	
		Sodium content	0.00	Low strength	0.00	Sodium content	0.00
		Low content of organic matter	0.12	Shrink-swell	0.12	Salinity	0.00
		Too clayey	0.32			Too Clayey	0.19
		Salinity	0.88				
		Water erosion	0.99				
Lane-----	39	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too Clayey	0.19
		Too clayey	0.32	Shrink-swell	0.12		
GaA: Davis-----	100	Good		Poor		Good	
				Low strength	0.00		
				Shrink-swell	0.97		

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GaB: Davis-----	100	Good		Poor Low strength Shrink-swell	0.00 0.97	Good	
Gp: Orthents, Gravelly--	100	Not rated		Not rated		Not rated	
HaA: Davison-----	99	Fair Low content of organic matter Carbonate content Water erosion	0.12 0.84 0.99	Fair Depth to saturated zone	0.98	Fair Carbonate content Depth to saturated zone	0.84 0.98
HbA: Hand-----	99	Fair Low content of organic matter	0.12	Fair Shrink-swell	0.96	Good	
HbB: Hand-----	99	Fair Low content of organic matter	0.12	Fair Shrink-swell	0.96	Good	
HcA: Durrstein-----	90	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Sodium content Depth to saturated zone Too Clayey Salinity	0.00 0.00 0.00 0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdA: Durrstein-----	50	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Sodium content Depth to saturated zone Too Clayey Salinity	0.00 0.00 0.00 0.00
Bon-----	25	Good		Good		Good	
HeA: Durrstein-----	60	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Sodium content Depth to saturated zone Too Clayey Salinity	0.00 0.00 0.00 0.00
Lane-----	40	Fair Low content of organic matter Too clayey Water erosion	0.12 0.32 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.19
Hg: Talmo-----	100	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.24	Good		Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.00 0.16
HhA: Houdek-----	99	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HhB: Houdek-----	99	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
HhC: Houdek-----	99	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
HkA: Houdek-----	50	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Prosper-----	35	Fair Too clayey	0.98	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.93
HkB: Houdek-----	50	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Prosper-----	35	Fair Carbonate content Too clayey	0.80 0.98	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.93
HlA: Houdek-----	50	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Dudley-----	35	Poor Sodium content Too clayey Salinity	0.00 0.00 0.50	Poor Low strength Shrink-swell	0.00 0.30	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.50

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H1B: Houdek-----	50	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Dudley-----	35	Poor Sodium content Too clayey Salinity	0.00 0.00 0.50	Poor Low strength Shrink-swell	0.00 0.30	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.50
HmA: Houdek-----	45	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Jerauld-----	30	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
HmB: Houdek-----	50	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Jerauld-----	25	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
HsB: Houdek-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	

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Delmont-----	30	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
HsC: Houdek-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Delmont-----	30	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
HsD: Houdek-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope	0.37
Talmo-----	30	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.46	Good		Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.00 0.37
HtD: Houdek-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Ethan-----	30	Fair Carbonate content Low content of organic matter Water erosion	0.68 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Carbonate content	0.68

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HuD: Houdek-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Ethan-----	30	Fair Carbonate content Low content of organic matter Water erosion	0.68 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Carbonate content	0.68
Hv: Hoven-----	100	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.50 0.88 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Depth to saturated zone Too Clayey Sodium content Salinity	0.00 0.00 0.00 0.00
HyA: Hurley-----	60	Poor Too clayey Sodium content Droughty Depth to bedrock Salinity Water erosion	0.00 0.00 0.00 0.58 0.88 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Sodium content Salinity Depth to bedrock	0.00 0.00 0.00 0.58
Promise-----	39	Poor Too clayey Water erosion	0.00 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
Int: Worthing-----	100	Poor Too clayey Water erosion	0.00 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Depth to saturated zone	0.00 0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LaA: Davis-----	98	Good		Poor Low strength Shrink-swell	0.00 0.97	Good	
LbA: Bon-----	98	Good		Good		Good	
LcA: Bon-----	98	Good		Good		Good	
LdA: Davis-----	98	Good		Poor Low strength Shrink-swell	0.00 0.97	Good	
LeA: Bon-----	79	Good		Fair Low strength	0.78	Good	
Northville-----	20	Fair Sodium content Too clayey Salinity Water erosion	0.22 0.88 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.72	Poor Salinity Sodium content Too Clayey	0.00 0.22 0.73
LlA: Bon-----	58	Good		Fair Low strength	0.78	Good	
Lamo-----	40	Fair Low content of organic matter Water erosion	0.88 0.90	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.00 0.87	Poor Depth to saturated zone	0.00

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LmA: Lamo-----	98	Fair Low content of organic matter Water erosion	0.88 0.90	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.00 0.87	Poor Depth to saturated zone	0.00
LnB: Lane-----	90	Fair Low content of organic matter Too clayey Water erosion	0.12 0.32 0.90	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.19
LOA: Lane-----	99	Fair Low content of organic matter Too clayey	0.12 0.32	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.19
LpA: Lane-----	69	Fair Low content of organic matter Too clayey Water erosion	0.12 0.32 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.19
Jerauld-----	30	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
LrA: Lane-----	69	Fair Low content of organic matter Too clayey	0.12 0.32	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.19

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Jerauld-----	30	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
LsA: Lane-----	60	Fair Low content of organic matter Too clayey Water erosion	0.12 0.32 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.19
Durrstein-----	40	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Sodium content Depth to saturated zone Too Clayey Salinity	0.00 0.00 0.00 0.00
LtD: Sansarc-----	40	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.60 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Slope	0.00 0.00 0.37
Opal-----	30	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.03 0.58 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Slope Depth to bedrock	0.00 0.37 0.58

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ma: Doger-----	100	Poor Too sandy Wind erosion Low content of organic matter Droughty	0.00 0.00 0.50 0.81	Good		Poor Too sandy	0.00
McA: Hoven-----	100	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.50 0.88 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Depth to saturated zone Too Clayey Sodium content Salinity	0.00 0.00 0.00 0.00
MdA: Jerauld-----	75	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
MeA: Jerauld-----	60	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
Eakin-----	30	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MhA: Jerauld-----	50	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
Houdek-----	30	Good		Poor Low strength Shrink-swell	0.00 0.87	Good	
MhB: Jerauld-----	50	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
Houdek-----	30	Good		Poor Low strength Shrink-swell	0.00 0.87	Good	
MrA: Jerauld-----	50	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
Raber-----	30	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MrB: Jerauld-----	50	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
Raber-----	30	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
MwA: Jerauld-----	50	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
Glenham-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
MyB: Mondamin-----	100	Poor Too clayey Water erosion	0.00 0.99	Poor Low strength Shrink-swell	0.00 0.49	Poor Too Clayey	0.00
OaA: Oahe-----	100	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.02
OaB: Oahe-----	100	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.02

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OhA: Oahe-----	70	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.02
Delmont-----	30	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
OhB: Oahe-----	60	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.02
Delmont-----	40	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
OrA: Promise-----	99	Poor Too clayey Water erosion	0.00 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
OrB: Promise-----	100	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
PrB: Promise-----	100	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PrC: Promise-----	100	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
PrD: Promise-----	100	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Slope	0.00 0.37
RaA: Raber-----	99	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
RaB: Raber-----	99	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
RaC: Raber-----	98	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
RcA: Raber-----	60	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cavo-----	30	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.69	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
RcB: Raber-----	70	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
Cavo-----	20	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.69	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
ReA: Raber-----	60	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
Eakin-----	30	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
ReB: Raber-----	70	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Eakin-----	20	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
ReC: Raber-----	69	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
Eakin-----	30	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
RmA: Raber-----	60	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
Jerauld-----	30	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
RmB: Raber-----	70	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Jerauld-----	20	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
RpC: Raber-----	55	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
Peno-----	30	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Salinity	0.00 0.88
RrC: Raber-----	60	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
Peno-----	30	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Salinity	0.00 0.88
Rs: Talmo-----	100	Poor Too sandy Droughty Low content of organic matter	0.00 0.08 0.12	Good		Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.00 0.16

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ru: Betts-----	75	Fair Low content of organic matter Carbonate content Water erosion	0.12 0.92 0.99	Poor Low strength Slope Shrink-swell	0.00 0.82 0.87	Poor Slope Carbonate content	0.00 0.92
Sa: Egas-----	99	Poor Too clayey Low content of organic matter Salinity Water erosion	0.00 0.50 0.50 0.99	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.00 0.12	Poor Salinity Depth to saturated zone Too Clayey	0.00 0.00 0.00
Sm: Delmont-----	100	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
So: Delmont-----	65	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
Oahe-----	35	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.02
Sw: Delmont-----	65	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Enet-----	35	Poor Too sandy Low content of organic matter	0.00 0.12	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.82
SxA: Dimo-----	100	Fair Low content of organic matter	0.12	Fair Depth to saturated zone	0.76	Fair Hard to reclaim Depth to saturated zone	0.08 0.76
SyA: Dimo-----	100	Fair Low content of organic matter	0.12	Fair Depth to saturated zone	0.76	Fair Hard to reclaim Depth to saturated zone	0.08 0.76
Tp: Worthing-----	100	Poor Too clayey Water erosion	0.00 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Depth to saturated zone	0.00 0.00
Tw: Tetonka-----	100	Poor Too clayey Water erosion	0.00 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.23	Poor Depth to saturated zone Too Clayey	0.00 0.00
w: Water (less Than 40 Acres)-----	100	Not rated		Not rated		Not rated	

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WeA: Enet-----	100	Poor Too sandy Low content of organic matter	0.00 0.12	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.82
WeB: Enet-----	100	Poor Too sandy Low content of organic matter	0.00 0.12	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.82
WgA: Enet-----	65	Poor Too sandy Low content of organic matter	0.00 0.12	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.82
Delmont-----	35	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
WgB: Enet-----	60	Poor Too sandy Low content of organic matter	0.00 0.12	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.82
Delmont-----	40	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WmB: Glenham-----	99	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
WmC: Glenham-----	99	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
WnA: Glenham-----	59	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Prosper-----	40	Fair Carbonate content Too clayey	0.80 0.98	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.93
WnB: Glenham-----	64	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Prosper-----	35	Fair Carbonate content Too clayey	0.80 0.98	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.93
WpA: Glenham-----	50	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cavo-----	30	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.69	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
WpB: Glenham-----	50	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Cavo-----	30	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.69	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
WrA: Glenham-----	59	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Eakin-----	40	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
WsA: Glenham-----	50	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Jerauld-----	30	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
WsB: Glenham-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Jerauld-----	20	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
WuB: Glenham-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Delmont-----	30	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
WuC: Glenham-----	55	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	

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Construction Materials Table 2
Hand County, South Dakota

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Delmont-----	35	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.68	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
WuD: Glenham-----	55	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope	0.37
Talmo-----	35	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.46	Good		Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.00 0.37
ww: Water (greater Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
WxC: Glenham-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Java-----	30	Fair Low content of organic matter Water erosion	0.50 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
WzC: Glenham-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Java-----	35	Fair Low content of organic matter Water erosion	0.50 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
ZaD: Ethan-----	50	Fair Carbonate content Low content of organic matter Water erosion	0.68 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope Carbonate content	0.37 0.68
Houdek-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope	0.37
ZhD: Ethan-----	50	Fair Carbonate content Low content of organic matter Water erosion	0.68 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope Carbonate content	0.37 0.68
Houdek-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope	0.37
ZhE: Betts-----	60	Fair Low content of organic matter Carbonate content Water erosion	0.12 0.92 0.99	Poor Slope Low strength Shrink-swell	0.00 0.00 0.87	Poor Slope Carbonate content	0.00 0.92
Ethan-----	35	Fair Carbonate content Low content of organic matter Water erosion	0.68 0.88 0.99	Poor Low strength Slope Shrink-swell	0.00 0.50 0.87	Poor Slope Carbonate content	0.00 0.68

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ZmD: Peno-----	50	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Slope Salinity	0.00 0.37 0.88
Raber-----	30	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey Slope	0.21 0.37
ZmE: Gettys-----	50	Poor Too clayey Low content of organic matter Carbonate content	0.00 0.12 0.97	Poor Slope Low strength Shrink-swell	0.00 0.00 0.12	Poor Slope Too Clayey Carbonate content	0.00 0.00 0.97
Peno-----	30	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Shrink-swell Slope	0.00 0.12 0.50	Poor Slope Too Clayey Salinity	0.00 0.00 0.88
ZrD: Peno-----	50	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Slope Salinity	0.00 0.37 0.88
Raber-----	30	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey Slope	0.21 0.37

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ZrE: Gettys-----	50	Poor Too clayey Low content of organic matter Carbonate content	0.00 0.12 0.97	Poor Slope Low strength Shrink-swell	0.00 0.00 0.12	Poor Slope Too Clayey Carbonate content	0.00 0.00 0.97
Peno-----	30	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Shrink-swell Slope	0.00 0.12 0.50	Poor Slope Too Clayey Salinity	0.00 0.00 0.88
ZsD: Betts-----	55	Fair Low content of organic matter Carbonate content Water erosion	0.12 0.92 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope Carbonate content	0.37 0.92
Talmo-----	25	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.46	Good		Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.00 0.37
ZsE: Betts-----	60	Fair Low content of organic matter Carbonate content Water erosion	0.12 0.92 0.99	Poor Slope Low strength Shrink-swell	0.00 0.00 0.87	Poor Slope Carbonate content	0.00 0.92
Talmo-----	20	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.46	Poor Slope	0.00	Poor Slope Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.00 0.00

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ZxD: Java-----	50	Fair Low content of organic matter Water erosion	0.50 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope	0.37
Glenham-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope	0.37
ZxE: Betts-----	50	Fair Low content of organic matter Carbonate content Water erosion	0.12 0.92 0.99	Poor Slope Low strength Shrink-swell	0.00 0.00 0.87	Poor Slope Carbonate content	0.00 0.92
Java-----	30	Fair Low content of organic matter Water erosion	0.50 0.99	Poor Low strength Slope Shrink-swell	0.00 0.50 0.87	Poor Slope	0.00
ZyD: Java-----	50	Fair Low content of organic matter Water erosion	0.50 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope	0.37
Glenham-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope	0.37
ZyE: Betts-----	50	Fair Low content of organic matter Carbonate content Water erosion	0.12 0.92 0.99	Poor Slope Low strength Shrink-swell	0.00 0.00 0.87	Poor Slope Carbonate content	0.00 0.92

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Java-----	30	Fair Low content of organic matter Water erosion	0.50 0.99	Poor Low strength Slope Shrink-swell	0.00 0.50 0.87	Poor Slope	0.00

